

Notes Made at 3, on  
April 25, 1967  
4/25/67

(April 24, 1967 - meeting revision)

total # Articles 710

## SCOPE OF COVERAGE

### IS&R

#### Introduction

The presentation below is based on the 8 subject-matter categories which have been developed for classification of material in the IS&R system. It is assumed that the material screened will consist of scientific and technical journals, primary and selected secondary, received by libraries specializing in medicine, by the 3i Library and the Library of the College of Physicians of Philadelphia and will not include the lay press or literature in the physical or mathematical sciences.

#### SECTION I. TOBACCO-RELATED REFERENCES (CATEGORIES 1, 3, 5 & 7)

With the exceptions outlined below, any articles which discuss or present data on the properties, use, and health or biological effects of tobacco in any form (cigarettes, pipes, cigars, snuff, chewing tobacco, tobacco tars, nicotine, nor-nicotine, or anabasine) will be selected. The following will not be selected:

- 1) case reports in which it is merely mentioned that the patient smoked, without any discussion of etiology or differences between smokers and nonsmokers.

Possible (Addition) FOR D3

ALTERNATIVE FORM B: List only all case reports of tobacco related diseases where occupation is mentioned. - to be reviewed after 2 months scan.

- 2) pharmacological papers in which nicotine is used merely as a reference compound, or in which a well-known nicotine effect is used as a standard test system.

ALTERNATIVE FOR I 2: Delete I.2. (68 papers)

- 3) articles on the cultivation or biochemistry of the tobacco plant or on the prevention and treatment of its diseases (such as tobacco mosaic virus) unless there is reference to health or biological effects of tobacco.

- 4) articles on the physical properties and chemical composition of tobacco smoke in the technical non-medical literature, unless there is reference to health or biological effects of tobacco.

- 5) unsigned editorials and reviews without bibliographies in languages other than English, unless they contribute HI.

REVIEW AFTER 2 MONTHS

no comment yet

#### SECTION II. NO-TOBACCO REFERENCES (CATEGORIES 2, 4, 6 & 8)

Etiology and epidemiology (morbidity and mortality) of those diseases listed in the Surgeon General's Report will be included. Category 8 will also include literature involved in the smoking and health controversy but not related to a specific disease (see Section II D. 2).

#### A. CANCER, NO-TOBACCO REFERENCE (CATEGORY 2)

- 1) Etiology and Epidemiology, not diagnosis or treatment, of all primary cancers of the respiratory tract -- nasopharynx, larynx, tonsils, trachea, bronchi & lungs -- and lip, tongue, gingiva, palate, oral cavity,

Exhibit B

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The main for Three

pharynx will be annotated. Etiology and epidemiology of primary cancers of the urinary bladder will be annotated, except where only dyes or parasites are involved. In those cases only major reviews will be annotated and all other articles will not be selected. Etiology and epidemiology of primary cancer of all other sites will be simply listed by author, title, journal, and primary descriptors confined to disease etiology or epidemiology.

WILL ARTICLE WILL BE ON APPENDIX CARD FOR LISTINGS? NO

2) Carcinogenesis - mechanisms and experimental including tissue culture:

annotated on kinetics but must be without microples Reproduced

a) Radiation health and biologic effects in the lung by any form of radiation or in any other organ by inhalation, in man or animal, or the failure to find any such effects following any form of radiation, specifically including, but not limited to Polonium 210.

b) Viruses as a possible cause of cancer in humans will be covered. Viral carcinogenesis studies in animals will be covered except for leukemia, mammary carcinoma, Shope's papilloma, Rous sarcoma virus and Leukemia virus. Major breakthroughs in any of these areas, however, will be selected.

c) Chemical carcinogenesis:

i) with reference to humans, included will be occupational carcinogenesis to the respiratory system and bladder, except dyes, and chemical carcinogenesis due to compounds related to the constituents of tobacco smoke, carcinogenic properties of food products and environmental factors, and the possible role of cocarcinogens, promoters and initiators.

ii) with regard to experimental animals and tissue culture:

- 1) chemical carcinogenesis will be included only as it pertains to the organ systems in the Surgeon General's Report, or if applied to new species, or if threshold levels for carcinogenesis are discussed.
- 2) cutaneous carcinogenesis with known carcinogens which are not components of tobacco smoke or tar will be excluded, as will studies on bladder cancer due to known carcinogenic dyes in dogs.
- 3) to the extent possible, chemical carcinogenesis due to compounds related to the constituents of tobacco smoke, or likely eventually to be found in tobacco smoke, will be included.

iii) emphasis in all studies on chemical carcinogenesis will be given to mechanisms of action and structure-activity relationships.

(Notes: dose response, mechanism, breakthroughs, identification of carcinogenic properties in so called innocuous substances, such as medicine, drugs, glucose, etc.)

REVIEWED AFTER TWO MONTHS

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